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| For Academic Affairs and Research Use Only | |
| Proposal Number |  |
| CIP Code: |  |
| Degree Code: |  |

**Program Modification Form**

**[ ] Undergraduate Curriculum Council**

**[X] Graduate Council**

|  |
| --- |
| **Modification Type: [ ]Admissions, [ ]Curricular Sequence, or [X]Other** |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

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| |  |  | | --- | --- | | Hai Jiang | 10/23/2021 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Christos Grecos | 10/28/2021 |   **Department Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (if applicable)** |
| |  |  | | --- | --- | | Brandon A. Kemp | 11/3/2021 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | Abhijit Bhattacharyya | 11/5/2021 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (if applicable)** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |

1. **Contact Person** (Name, Email Address, Phone Number)

Hai Jiang, [hjiang@astate.edu](mailto:hjiang@astate.edu), 8164

1. **Proposed Change** (for undergraduate curricular changes please provide an 8-semester plan (appendix A), if applicable)

Addition of a new elective course option in Cyber Security certificate in Computer Science master’s degree.

1. **Effective Date**

1/1/2021

1. **Justification –** *Please provide details as to why this change is necessary.*

A new elective course option (CS 6353) is added for more options.

**Bulletin Changes**

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| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.** |

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Page 185 Before:

**Cyber Security**

**Graduate Certificate**

|  |  |
| --- | --- |
| **University Requirements:** |  |
| See Graduate Degree Policies for additional information (p. 47) |  |
| **Program Requirements:** | **Sem. Hrs.** |
| ***Core (select three of the following):***  ***CS 6123, Software Security***  CS 6313, Data Security | ~~3~~ **9** |
| CS 6323, Computer Security | ~~3~~ |
| CS 6333, Network and Internet Security | ~~3~~ |
| **~~Sub-total~~**  ***CS 6353, Hardware Security*** | **~~9~~** |
| **Electives** | **Sem. Hrs.** |
| **Select ~~six hours~~ *two* ~~from~~ of the following *or above untaken Core courses*:**  ~~CS 6123, Software Security~~  CS 6343, Cloud Security  LAW 6033, Cyberlaw and E-Commerce | 6 |
| **Total Required Hours:** | **15** |

Page 185 After:

**Cyber Security**

**Graduate Certificate**

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| --- | --- |
| **University Requirements:** |  |
| See Graduate Degree Policies for additional information (p. 47) |  |
| **Program Requirements:** | **Sem. Hrs.** |
| **Core (select three of the following):**  CS 6123, Software Security  CS 6313, Data Security  CS 6323, Computer Security  CS 6333, Network and Internet Security  CS 6353, Hardware Security | **9** |
| **Electives** | **Sem. Hrs.** |
| **Select two of the following or above untaken Core courses:**  CS 6343, Cloud Security  LAW 6033, Cyberlaw and E-Commerce | 6 |
| **Total Required Hours:** | **15** |